



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/26/2011

Omar Gonzalez Pagan
Assistant District Attorney, Suffolk County

Dear ADA Gonzalez-Pagan

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Annie Dookhan'.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs



DRUG RECEIPT

CC # [REDACTED]
BOOK # 67
PAGE # 111
DESTRUCTION # _____

District/Unit D-4 DCU
Name & Rank of Arresting Officer Sgt. Det Keenan ID# 10652

DEFENDANT'S NAME	ADDRESS	CITY	STATE
[REDACTED]	[REDACTED]	Boston	MA
[REDACTED]	[REDACTED]	Boston	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	LAB USE ONLY
			ANALYSIS NUMBER
White Rock (crack cocaine)	2 p/b's	4.28g	[REDACTED]
Blue Pills (clonazepam) ^{labeled} E-64	58 pills	13.61g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer BUTLER ID# 11296

Received by [Signature] Date 4/6/11

ECU Control # _____

No. [REDACTED] Date Analyzed: 6-20-11
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 04/06/2011 No. Analyzed: 1
Gross Wt.: 4.28 Net Weight: 0.16
Tests: 6 ASD
• 2 DJR

Prelim: Cocaine (P) Findings: Cocaine

No. [REDACTED] Date Analyzed: 6-20-11
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]
Amount: 58.0 Subst: TAB
No. Cont: 1 Cont: pb
Date Rec'd: 04/06/2011 No. Analyzed:
Gross Wt.: 13.61 Net Weight:
Tests: 1 ASD
• 2 DJR

Prelim: clonazepam Findings: Clonazepam

SAMPLE # _____ AGENCY Boston ANALYST ASJ

Evidence Wt.

Gross Wt (2): 0.4955

Gross Wt (\): 0.2470

Pkg. Wt:

Net Wt: 0.1684

Spot Tests

Marquis

Froehde's

Mecke's

Gold
Chloride 4

TLTA () +

OTHER TESTS

GC/MS CONFIRMATORY TEST

RESULTS CCCC

DATE 6-10-11

RESULTS (Contd)

MS
OPERATOR 030

DATE 6-20-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

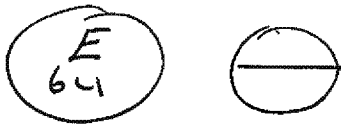
38 blue round tablet
in 1 pb

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 9.8095



PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Muonex A10

PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 6-10-11

GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS
OPERATOR 6-20-11 DJR

DATE 6-20-11

Drug Information

DRUG NAME: CLONAZEPAM

INGREDIENTS: CLONAZEPAM -- 1 MG

Color: Light Blue

Shape: Circle

Imprint: E 64 The tablet is imprinted with E over 64 on one side and bisected on the other

Form: Oral Tablet

Available-Container-Size: Strip of 100

AAPCC Code: 007000 -
Benzodiazepines

NDC: 00904-6102-61

UPC: 09046-10261

Excipients: Lactose
(Anhydrous) ; Starch, Corn ; Magnesium
Stearate ; Cellulose,
Microcrystalline ; FD&C Blue No. 1
Aluminum Lake

Regulatory Status: Schedule IV

Availability: United States

Product ID 7069910

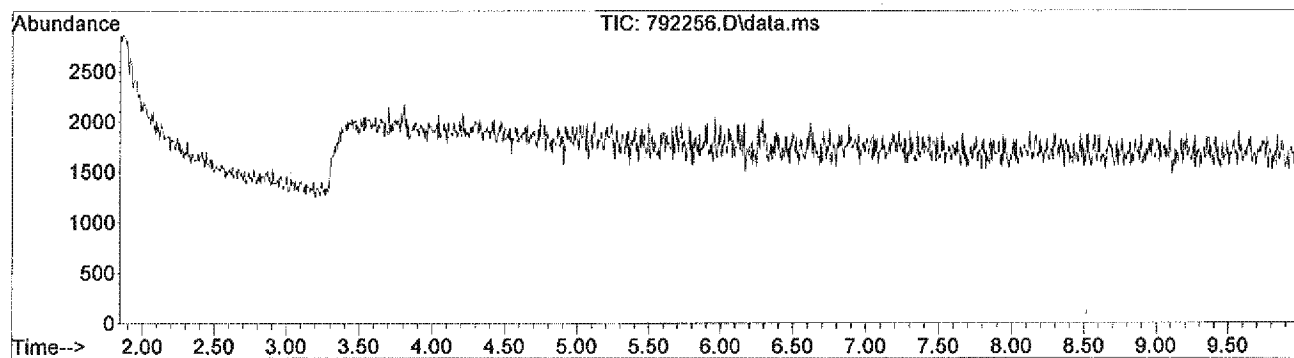
Contact: Major Pharmaceutical

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Information from Data File:

File Name : D:\System8\06_16_11\792256.D
Operator : DJR
Date Acquired : 17 Jun 2011 12:12
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ DJR
8-23-11



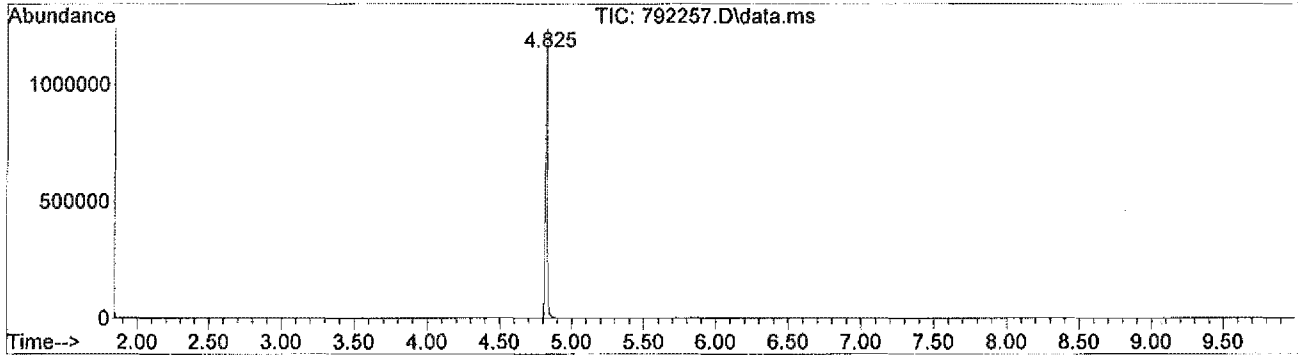
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792257.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 12:25
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.825	1134704	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

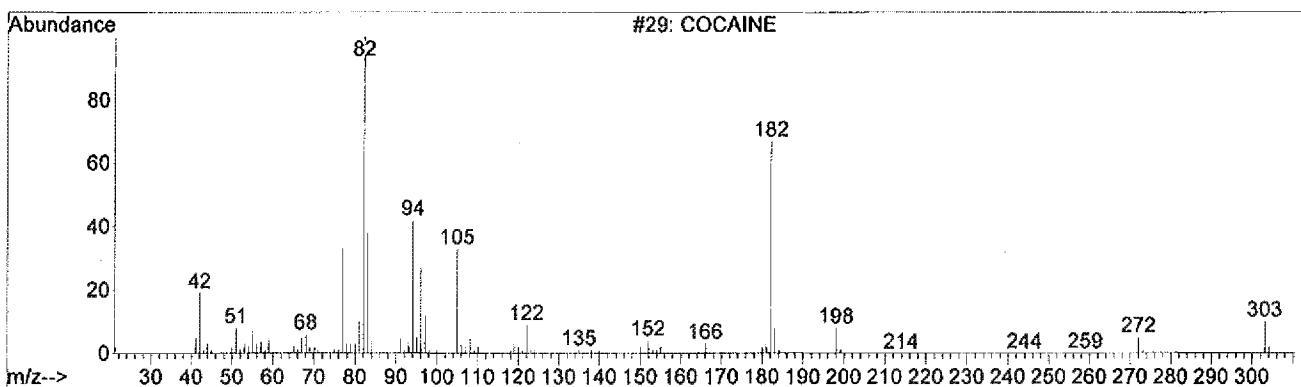
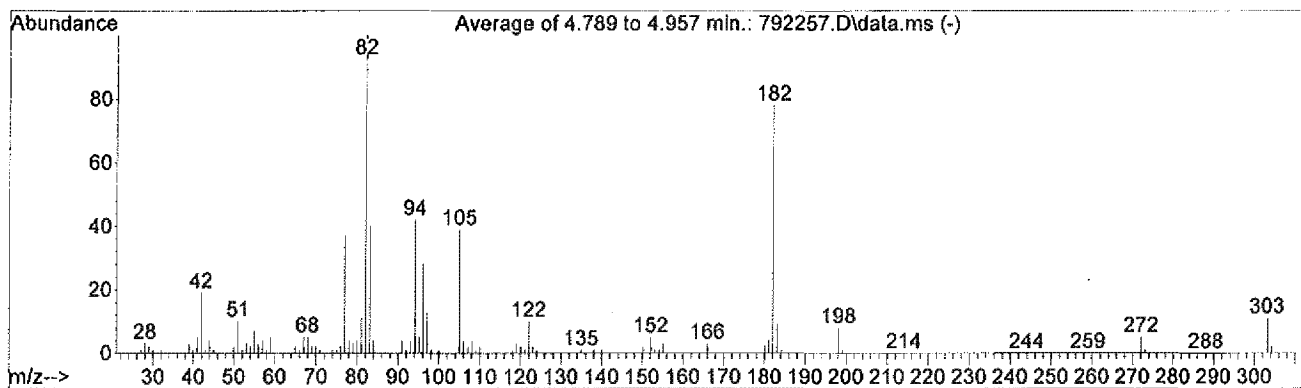
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Operator        : DJR
Date Acquired   : 17 Jun 2011  12:25
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 57
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
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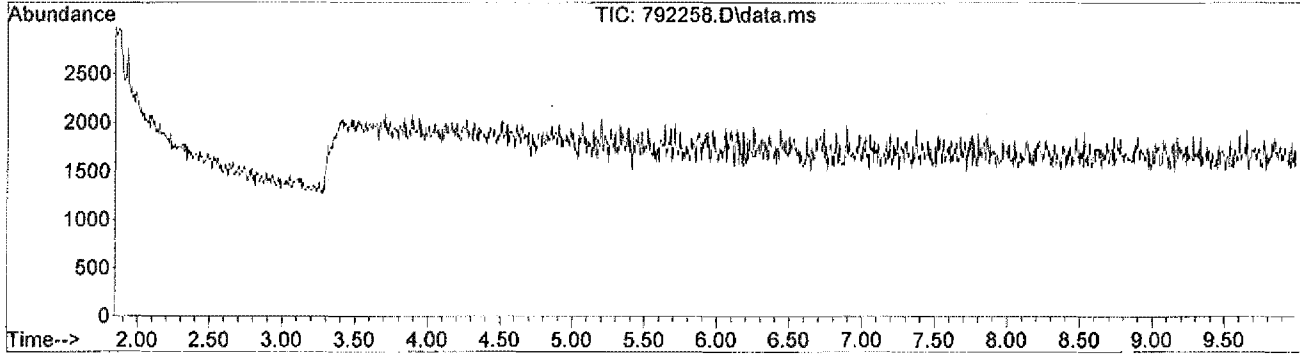
PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792258.D
Operator : DJR
Date Acquired : 17 Jun 2011 12:38
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

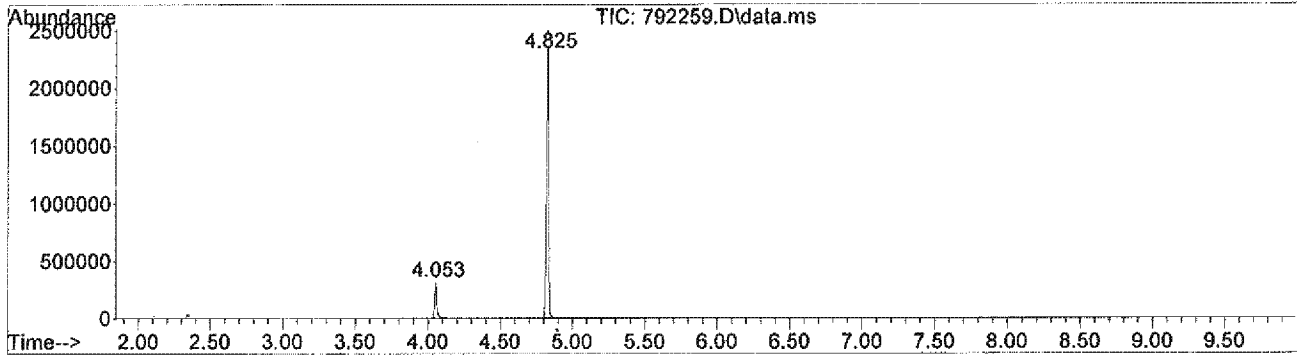


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\06_16_11\792259.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 12:51
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 59
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.053	337056	11.71	13.27
4.825	2540424	88.29	100.00

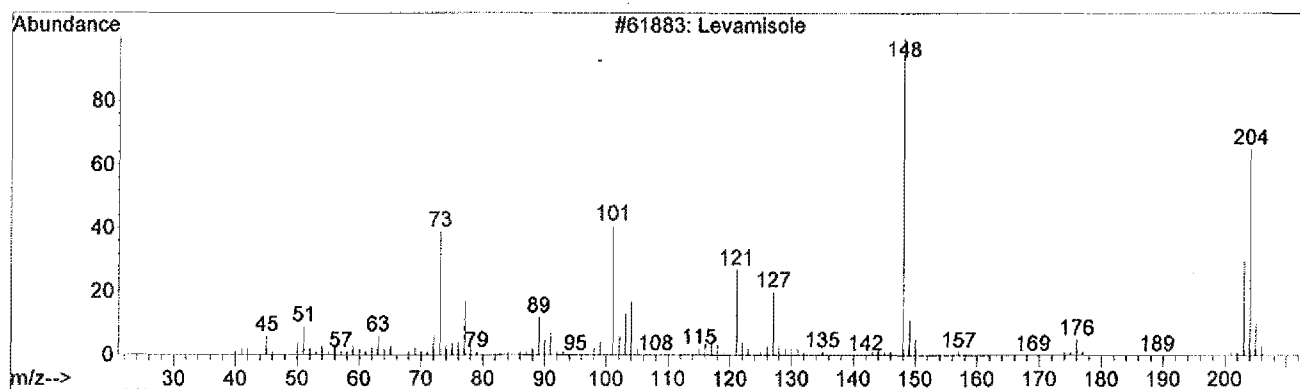
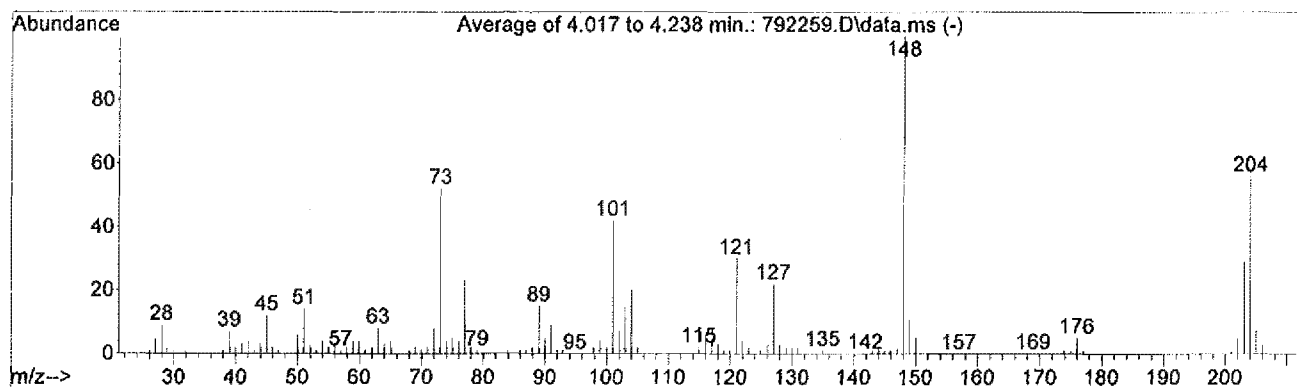
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792259.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 12:51
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 59
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.05	C:\Database\NIST08.L		
		Levamisole	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	97



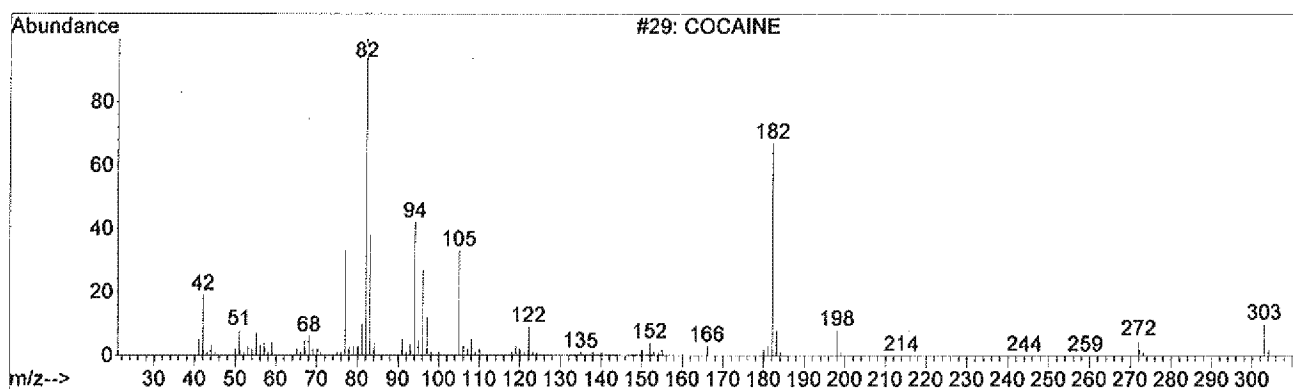
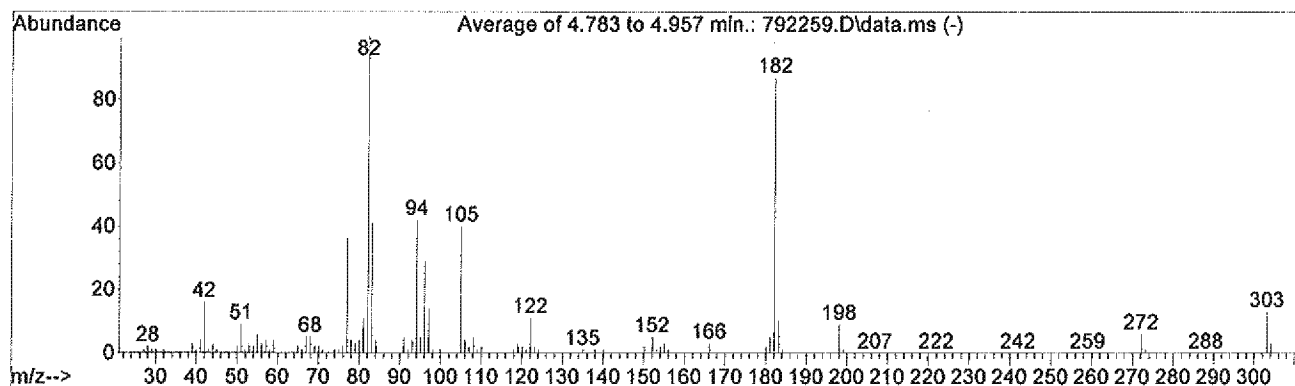
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792259.D
Operator : DJR
Date Acquired : 17 Jun 2011 12:51
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 59
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

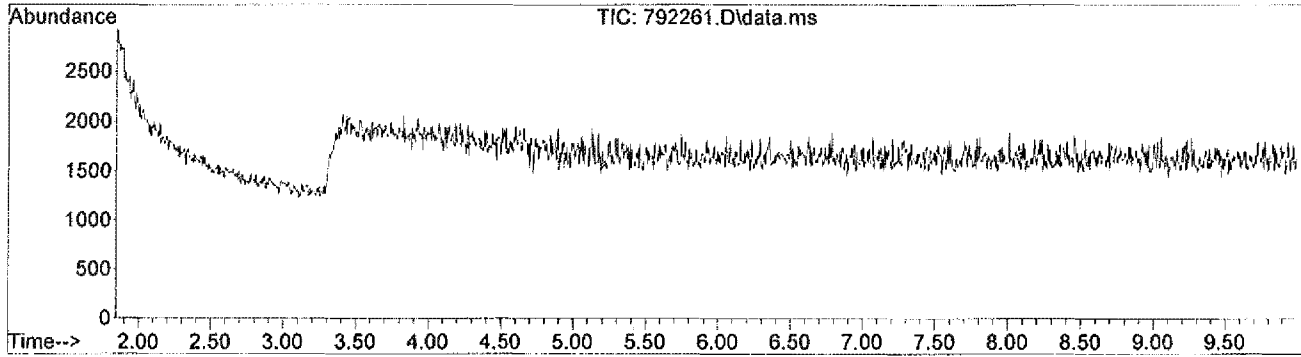
PK#	RT	Library/ID	CAS#	Qual
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Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792261.D
Operator : DJR
Date Acquired : 17 Jun 2011 13:30
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

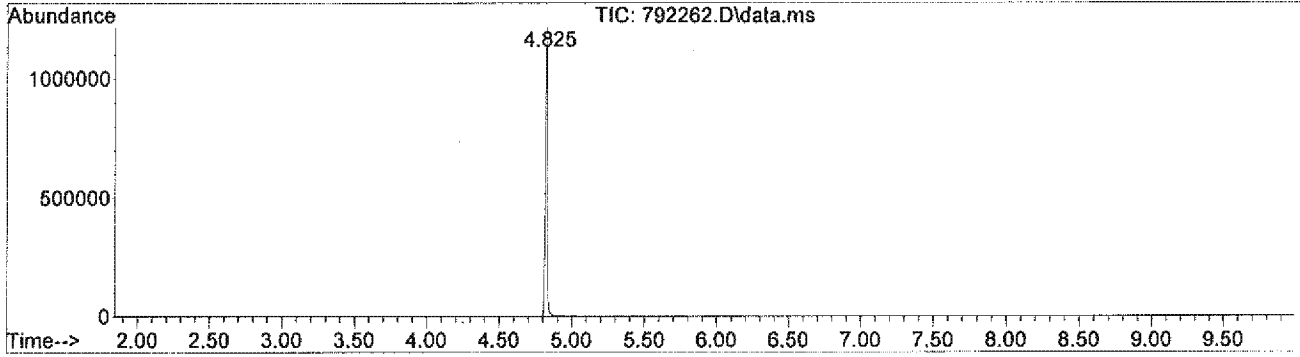


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

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File Name : D:\System8\06_16_11\792262.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 13:43
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 57
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.825	1117261	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

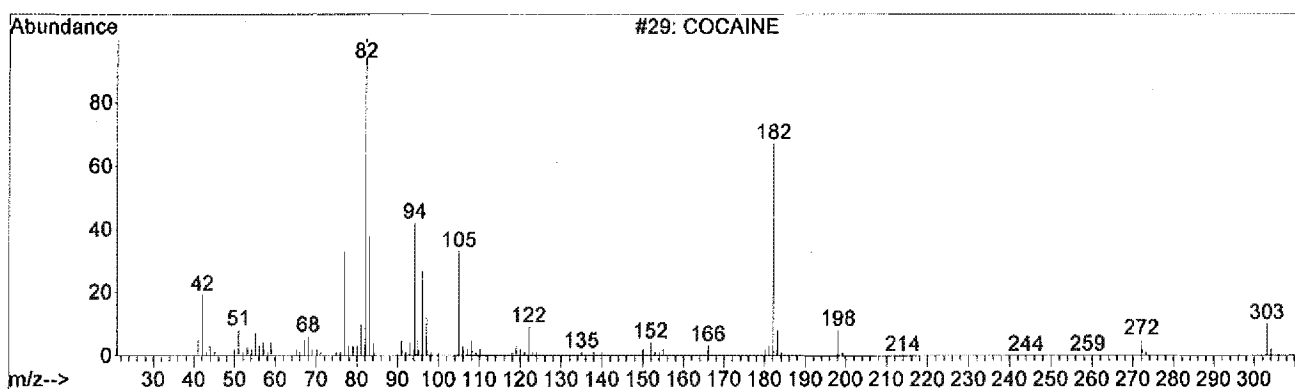
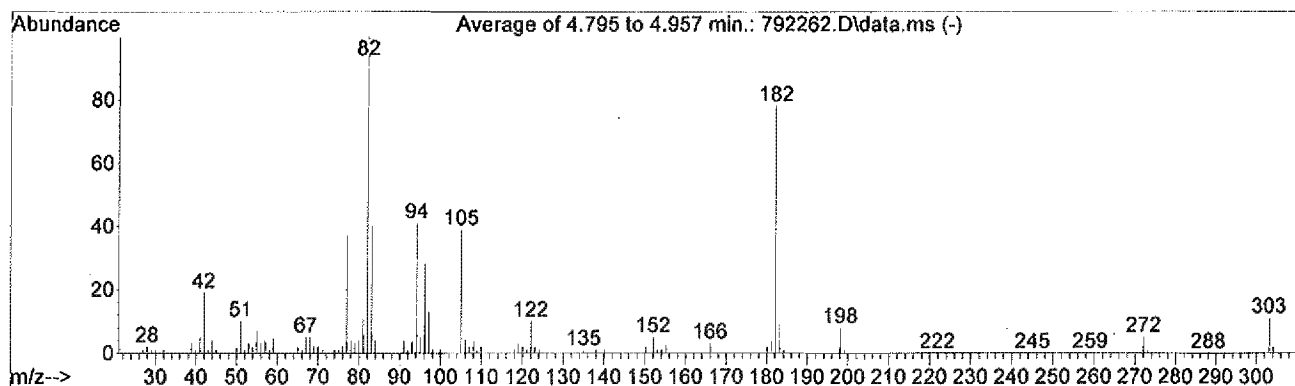
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File Name       : D:\System8\06_16_11\792262.D
Operator        : DJR
Date Acquired   : 17 Jun 2011  13:43
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 57
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
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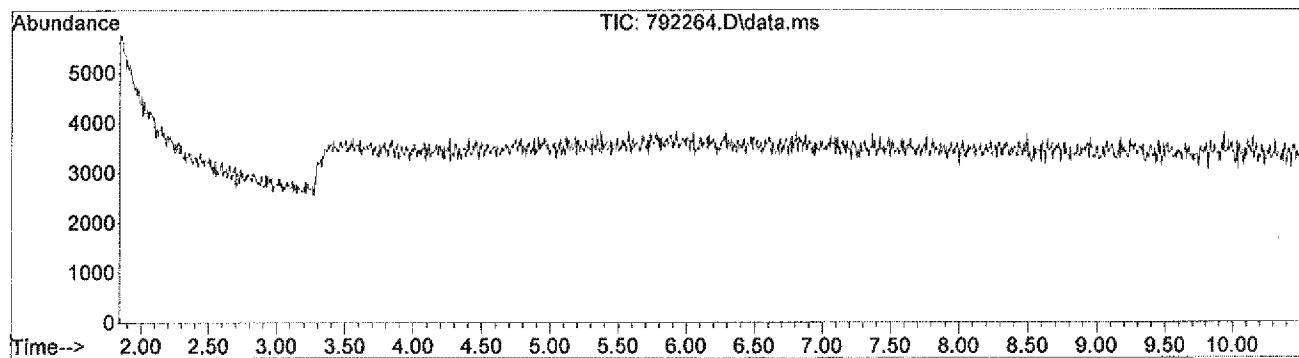
PK#	RT	Library/ID	CAS#	Qual
1	4.83	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792264.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 14:11
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



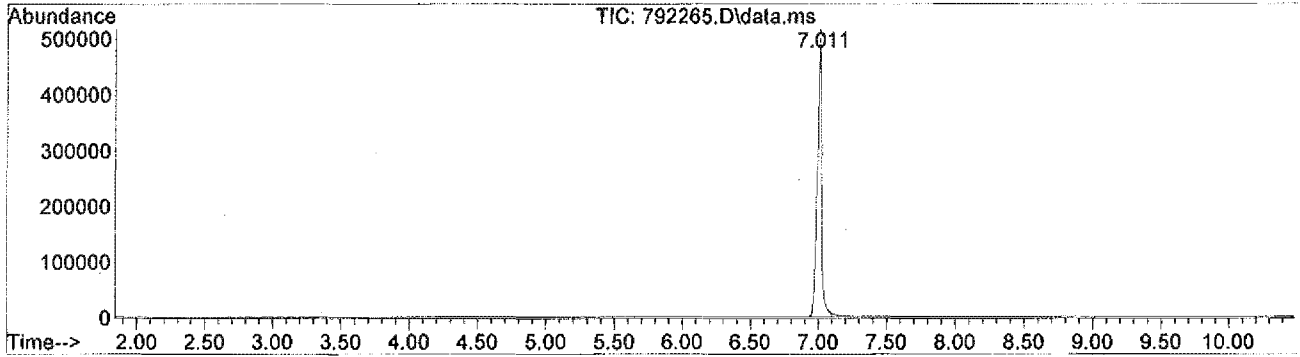
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792265.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 14:24
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 65
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.011	1128109	100.00	100.00

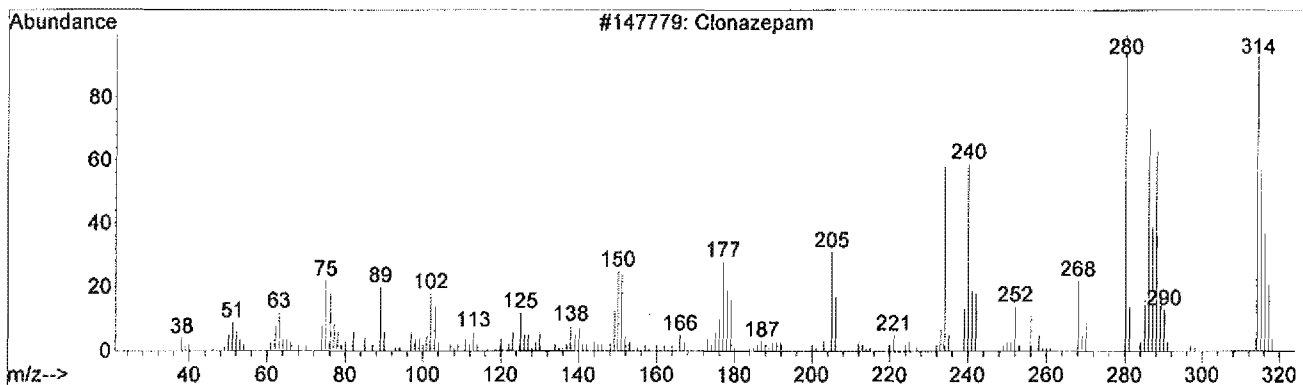
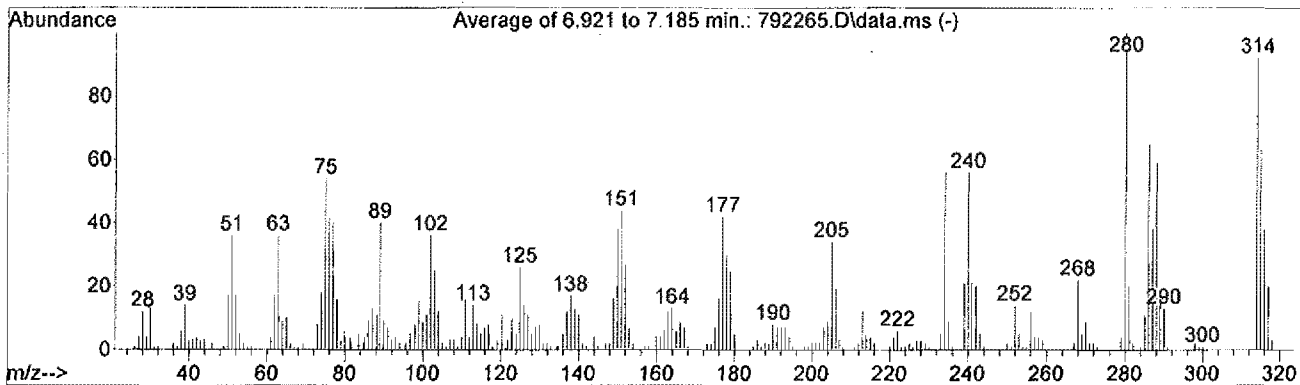
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792265.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 14:24
 Sample Name : CLONAZEPAM STD
 Submitted by :
 Vial Number : 65
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

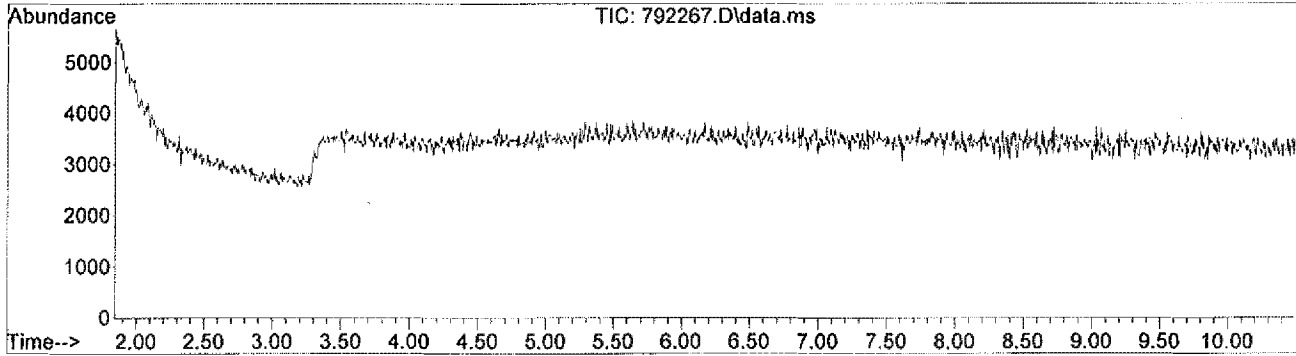
PK#	RT	Library/ID	CAS#	Qual
1	7.01	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792267.D
Operator : DJR
Date Acquired : 17 Jun 2011 14:51
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: CLONAZ.M
Integrator : RTE

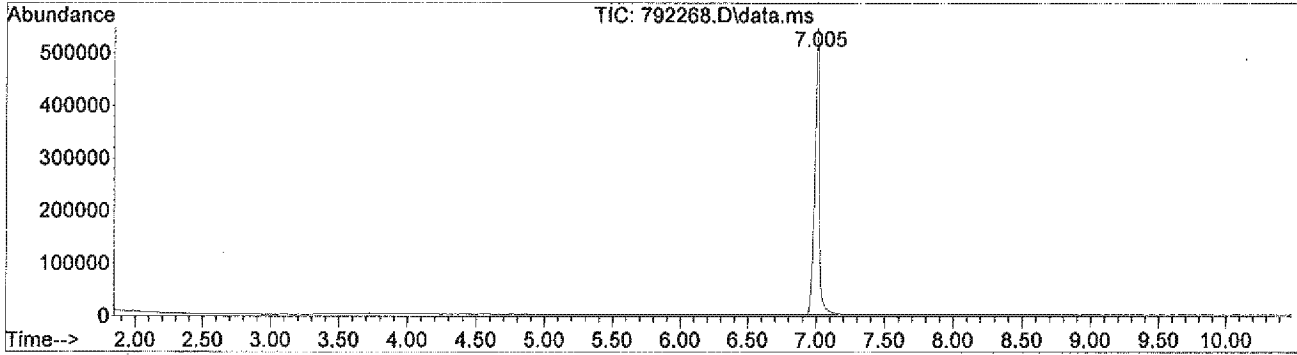


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\06_16_11\792268.D
Operator : DJR
Date Acquired : 17 Jun 2011 15:04
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 68
AcquisitionMeth: CLONAZ.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.005	1282577	100.00	100.00

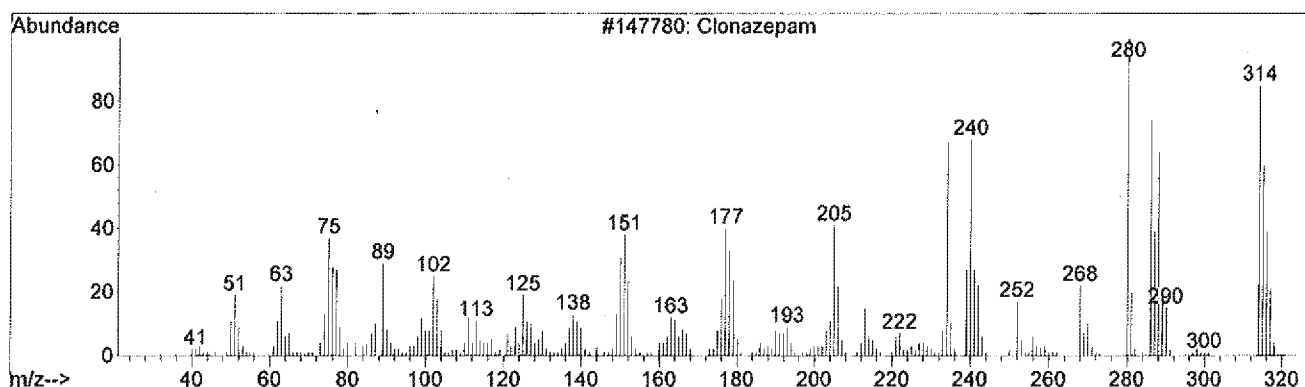
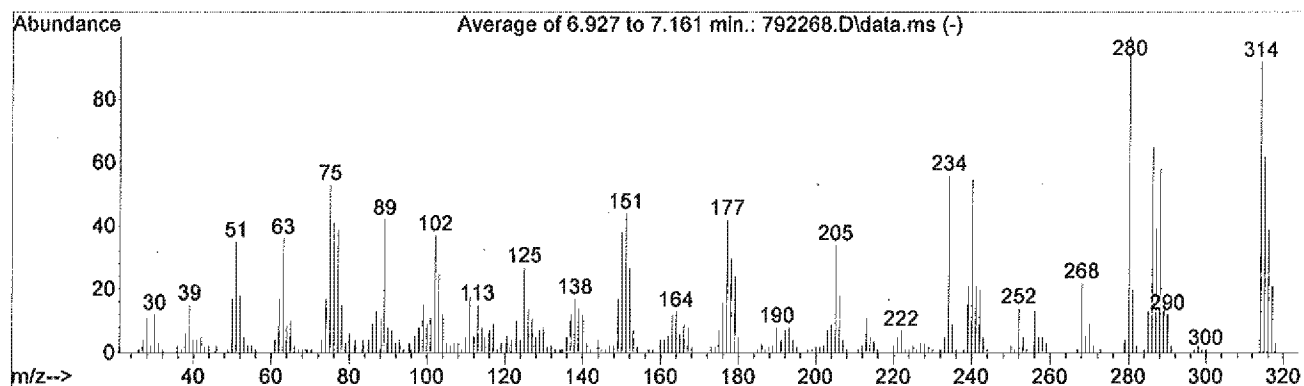
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\06_16_11\792268.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 15:04
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 68
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE

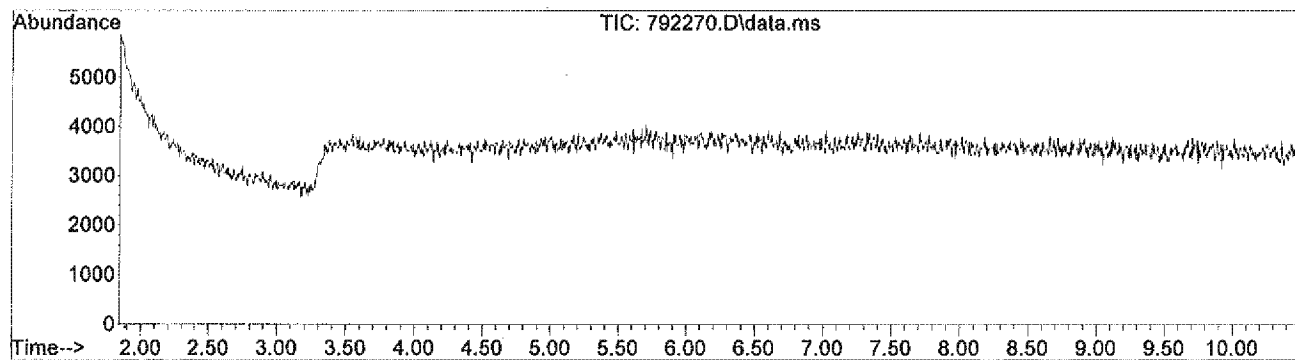
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.01	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99



Area Percent / Library Search Report

Information from Data File:
 File Name : D:\System8\06_16_11\792270.D
 Operator : DJR
 Date Acquired : 17 Jun 2011 15:31
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: CLONAZ.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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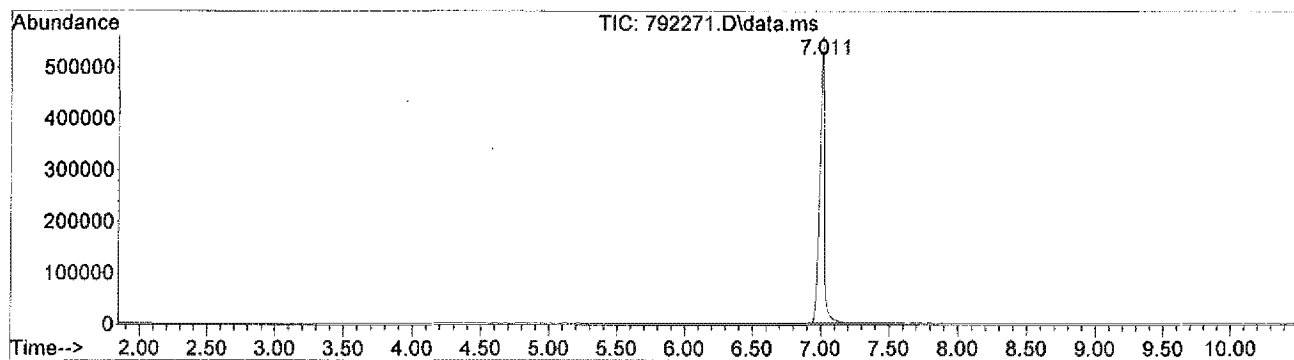
NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

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File Name       : D:\System8\06_16_11\792271.D
Operator        : DJR
Date Acquired   : 17 Jun 2011  15:44
Sample Name     : CLONAZEPAM STD
Submitted by    :
Vial Number     : 65
AcquisitionMeth : CLONAZ.M
Integrator      : RTE
  
```



Ret. Time	Area	Area %	Ratio %
7.011	1313192	100.00	100.00

Information from Data File:

File Name : D:\System8\06_16_11\792271.D
Operator : DJR
Date Acquired : 17 Jun 2011 15:44
Sample Name : CLONAZEPAM STD
Submitted by :
Vial Number : 65
AcquisitionMeth: CLONAZ.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.01	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99

